EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	US-6425395-$.DID. OR US-5803076-$.DID. OR US-4905683-$.DID. OR US-4846166-$.DID. OR US-4765325-$.DID. OR US-4674492-$.DID. OR US-4146025-$.DID. OR US-5299448-$.DID. OR US-4914957-$.DID. OR US-5860418-$.DID. OR US-5289819-$.DID. OR US-3486366-$.DID. OR US-2738669-$.DID. OR US-2420372-$.DID.	US-PGPUB; USPAT	ADJ	ON	2009/10/27 14:22
S2	30	("2449053" | "2738669" | "3486366" | "3580051" | "4146025" | "4590793").PN. OR ("4765325").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/10/27 14:54
S3	1	10/599953.app.	US-PGPUB; USPAT	ADJ	ON	2010/03/08 13:11
S4	30	("2449053" | "2738669" | "3486366" | "3580051" | "4146025" | "4590793").PN. OR ("4765325").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 13:35
S5	8	(control$4 with negative with pressure) and ((fit test$4) or fit-test$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 13:43
S6	2	crutchfield-clifton-$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 14:18
S7	0	crutchfield-clifton.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 14:18
S9	47	(fit with test$4) and respirator and (vacuum or (negative with pressure)) and @ad<"20040420"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 14:43
S10	7	(fit with test$4) and respirator and (vacuum or (negative with pressure)) @ad<"20040420" and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 14:43
S11	250	(fit with test$4) and (mask or respirator) and (vacuum or (negative with pressure)) and @ad<"20040420"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 14:44
S12	23	(fit with test$4) and (mask or respirator) and (vacuum or (negative with pressure)) and @ad<"20040420" and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 14:44
S13	60	(air with leak$4 with rate) same piston and @ad<"20040420"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 14:56

S14	12	(air with leak$4 with rate) same piston and @ad< "20040420" and vacuum	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/08 14:56
S16	1355	128/204.22-204.23.ccls. and @ad< "20061013"	US-PGPUB; USPAT	ADJ	ON	2010/03/24 10:39
S17	22	128/204.22-204.23.ccls. and @ad< "20061013" and mask and fit and vacuum	US-PGPUB; USPAT	ADJ	ON	2010/03/24 10:39
S18	26	128/204.22-204.23.ccls. and @ad< "20061013" and (mask or respirator) and fit and vacuum	US-PGPUB; USPAT	ADJ	ON	2010/03/24 10:40
S19	92	128/204.22-204.23.ccls. and @ad< "20061013" and (mask or respirator) and fit and (vacuum or negative pressure or suction)	US-PGPUB; USPAT	ADJ	ON	2010/03/24 10:42
S20	62	600/529,533,538.ccls. and @ad< "20061013" and (mask or respirator) and fit and (vacuum or negative pressure or suction)	US-PGPUB; USPAT	ADJ	ON	2010/03/24 11:18
S21	30	("2449053" | "2738669" | "3486366" | "3580051" | "4146025" | "4590793").PN. OR ("4765325").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 11:29
S22	49	("2420372" | "2449053" | "2738669" | "3486366" | "3580051" | "4146025" | "4344144" | "4449392" | "4579115" | "4765325").PN. OR ("4846166").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 11:32
S24	1	"5647356".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 11:42
S25	54	("0923776" | "2195563" | "2227959" | "2744523" | "2744524" | "2744525" | "2751904" | "2845927" | "3161491" | "3521630" | "4088461" | "4179274" | "4197841" | "4383956" | "4548626" | "4714486" | "4945907" | "4989598" | "5033507" | "5035239" | "5036844" | "5038775" | "5052385" | "5080094" | "5094236" | "5158077").PN. OR ("5647356").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 11:42
S26	25	"128".clas. and stepper motor and vacuum and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 13:22
S27	30	"128".clas. and stepper motor with piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 13:44
S28	30	"128".clas. and (stepper motor with piston)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 13:44
S29	1	"128".clas. and (measure with piston with displacement with rate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 13:49

S30	4	"128".clas. and (measure with piston with displacement)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 13:49
S31	23	"128".clas. and (piston with displacement with rate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 13:51
S32	7	valve with diaphragm with squeeze bulb	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 14:03
S33	1943	128/204.18,204.21.ccls. and @ad< "20061013"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 16:25
S34	524	128/205.25,206.21,206.24,206.28.ccls. and @ad< "20061013" and (mask with fit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 16:25
S36	22	128/205.25,206.21,206.24,206.28.ccls. and @ad< "20061013" and (test$4 with fit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 16:26
S37	6	128/204.18,204.21.ccls. and @ad< "20061013" and (mask or respirator) and (fit with test)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 16:26
S38	55	73/40.ccls. and @ad< "20061013" and (test$4 with fit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 16:54
S39	959	73/40.ccls. and @ad< "20061013"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 16:54
S40	58	73/40.ccls. and @ad< "20061013" and (mask or respirator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/24 16:56
S41	20	73/37.ccls. and @ad< "20061013" and (mask or respirator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/03/25 19:06
S42	836	"128".clas. and vacuum and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/26 11:32
S43	286	"128".clas. and vacuum same piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/26 11:33
S44	34	"128".clas. and vacuum same piston pump	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/26 11:37

S45	2	crutchfield-clifton-$.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 19:22
S46	22	128/204.22-204.23.ccls. and @ad< "20061013" and mask and fit and vacuum	US-PGPUB; USPAT	ADJ	ON	2011/01/12 19:22
S47	26	128/204.22-204.23.ccls. and @ad< "20061013" and (mask or respirator) and fit and vacuum	US-PGPUB; USPAT	ADJ	ON	2011/01/12 19:22
S48	94	128/204.22-204.23.ccls. and @ad< "20061013" and (mask or respirator) and fit and (vacuum or negative pressure or suction)	US-PGPUB; USPAT	ADJ	ON	2011/01/12 19:22
S49	63	600/529,533,538.ccls. and @ad< "20061013" and (mask or respirator) and fit and (vacuum or negative pressure or suction)	US-PGPUB; USPAT	ADJ	ON	2011/01/12 19:23
S50	23	128/205.25,206.21,206.24,206.28.ccls. and @ad< "20061013" and (test$4 with fit)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 19:23
S51	6	128/204.18,204.21.ccls. and @ad< "20061013" and (mask or respirator) and (fit with test)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 19:23
S52	59	73/40.ccls. and @ad< "20061013" and (mask or respirator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 19:23
S53	20	73/37.ccls. and @ad< "20061013" and (mask or respirator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/01/12 19:24

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	212152	(test or testing).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/02 17:54
L4	243818	(fit or leak$4).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/02 17:54
L5	122662	(mask or respirator).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/02 17:54
L6	14502	inhal$8.clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/02 17:54
L7	158535	(vacuum or (negative with pressure)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/02 17:55
L8	0	2 adn 5	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/02 17:55
L9	3876	2 and 5	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/02 17:55
L10	183	2 and 5 and 4	US-PGPUB; USPAT; UPAD	ADJ	ON	2011/06/02 17:55
L11	8	2 and 5 and 4 and 6	US-PGPUB; UPAD	ADJ	ON	2011/06/02 17:55

| L13 | 26 | 4 and 5 and 7 and 6 | US-PGPUB; USPAT; UPAD | ADJ | ON | 2011/06/02 17:57 |

6/2/2011 5:58:45 PM
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